

GTACSR & GZTACSR Conductor, 444.50mm2

Specifications

Tal Wires No.	18/12
Steel Wires No.	7
Tal Wire Diameter	3,90(R)4,45(TW) mm
Steel Wire Diameter	2.8 mm
Tal Wires Sectional Area	401.4 mm²
Steel Wires Sectional Area	43.1 mm²
Conductor Sectional Area	444.5 mm ²
Conductor Diameter	26.9 mm
Weight Tal	1109.4 kg/km
Weight Steel	285.27 kg/km
Conductor Weight	1394.67 kg/km
Rated Strength EHS	115.59 kN
Rated Strength UHS	122.48 kN
DC Resistance@ 20°C	0.0706 Ω/km
Current Capacity @85°C	685 A
Current Capacity @150°C	1212 A
Current Capacity @210°C	1507 A

The above design is only a sample of the options available, for reference purposes only. Our policy of continuous improvement may result in a change of specifications without notice. If any discrepancies might be between the data sheet values and standards, we reserve the rights to make technical changes. Our company will not be held responsible, as all or any of pictures, drawings, weights and dimensions details or other elements in this document are only indicative and must not be considered contractual. Contact our sales team for other specifications or custom made products.